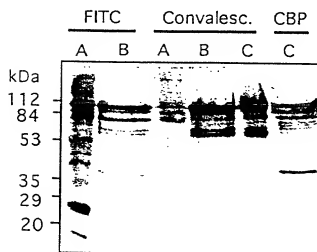


6% SDS-PAGE

**FIG. 1**



10% SDS-PAGE

**FIG. 2**

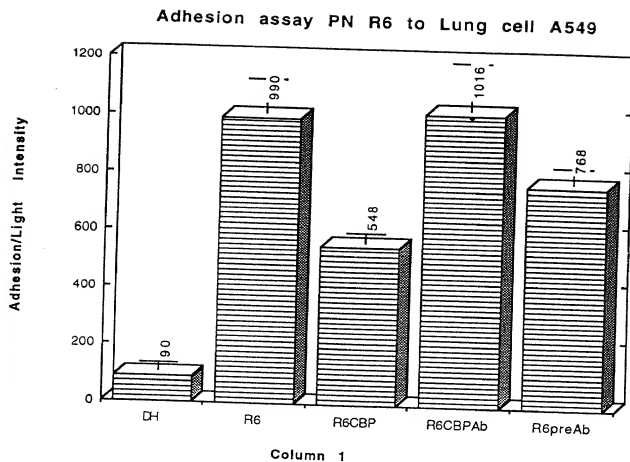


FIG. 3

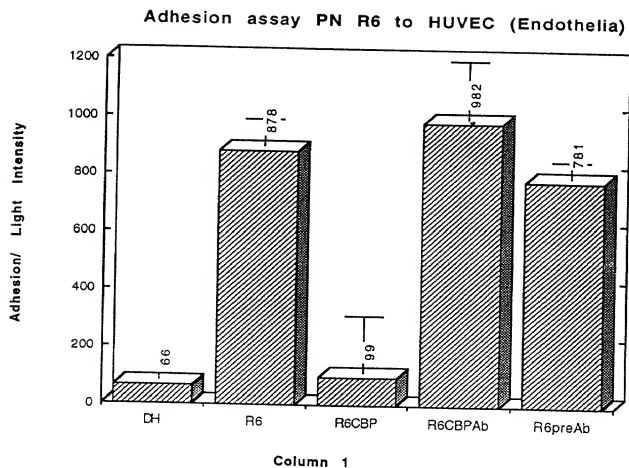
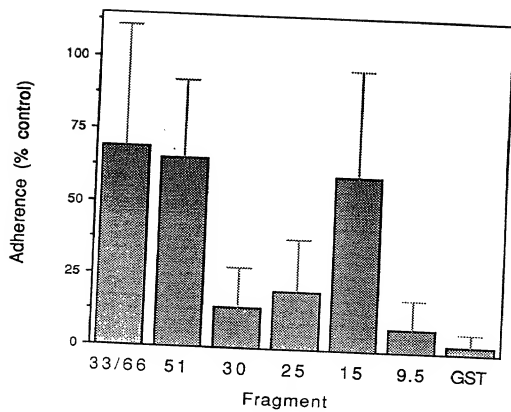


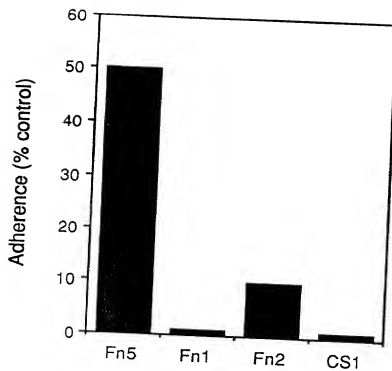
FIG. 4

## Fibronectin

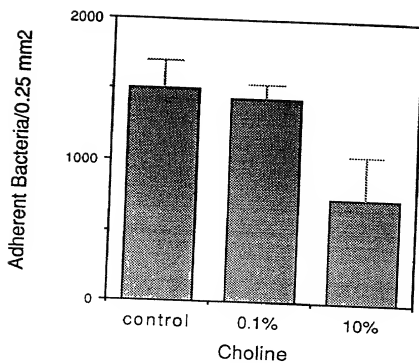




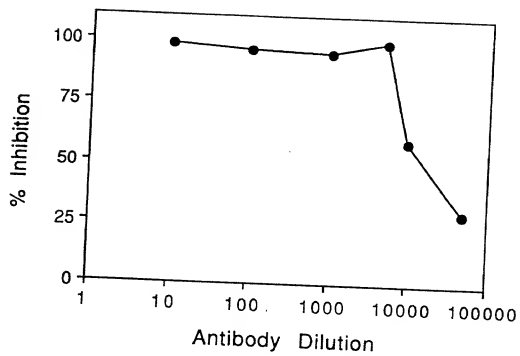
**FIG. 6**



**FIG. 7**



**FIG. 8**



**FIG. 9**

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Amino terminal sequencing of 50 kDa protein:

<i>S. pneumoniae</i>	2	ITDVYAREVLDSEGNP	17
		I DV AREVLDSEGNP	
<i>B. subtilis</i> endolase	5	IVDVAREVLDSEGNP	20

**FIG. 10**

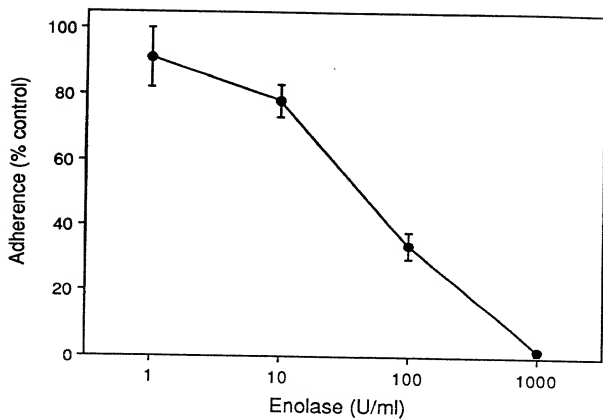


FIG. 11

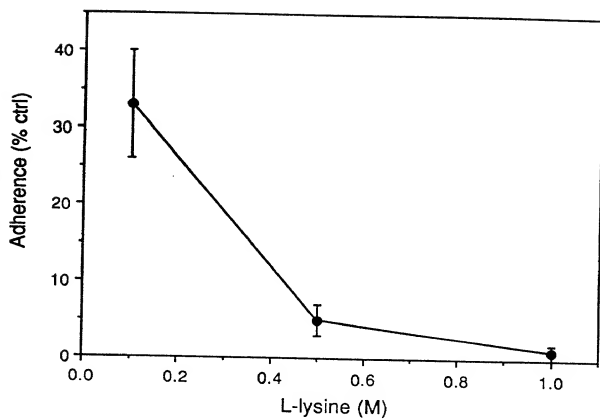
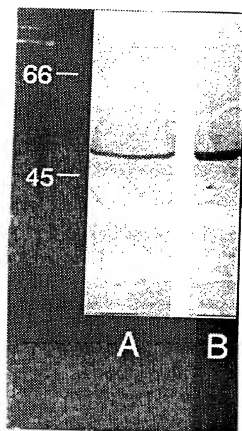


FIG. 12



**FIG. 13**

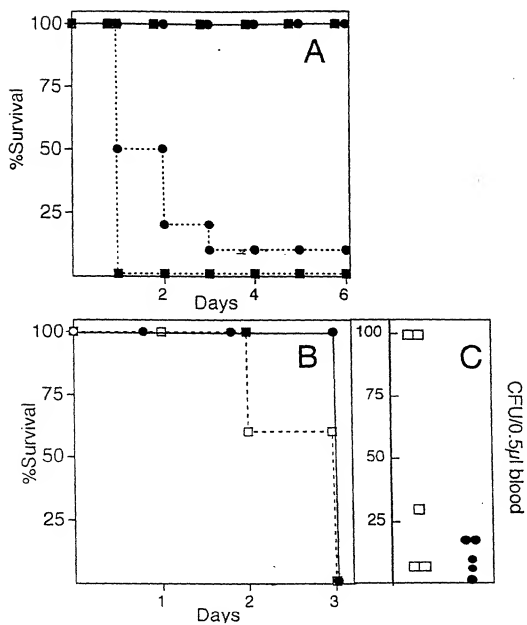
1 TCCCGCGGCAACCAACACTTGAAGTAGAAGTTTCACTGAATCAGGTGCTTCGGACGT 60  
 2447 TCCCGCGGCAACCAACAGTTGAAGTTGAAGTATATACAGAAACAGGAGCTTCGGCCGC 2506  
 61 GGTATGGTTGCATCAGGAGCTTCTACTGGTGACACGAAACAGTTGAATTCGGACGGT 120  
 2507 GCATTAGTGCCCAAGCCGAGCTTCTACAGGCTCATACGAAACGGTTGAGCTTCGTGACGGC 2566  
 121 GACAAATCTGTTACGGTGGTCTGGTGACACAAAAAGCTGTTGACAACGTAAACAACATC 180  
 2567 GACAAAGACCGTTAGCTTGGAAAGGGCGTGTAAACAGCTGTTAACACGTAAACGAATC 2626  
 181 ATTGCTGAGGGCATCATTTGGCTACGATGTA 210 *S. pneumoniae*  
 2627 ATTGCTCCAGAGCTTCTTGGCTTTGATGTA 2656 *B. subtilis*

FIG. 14

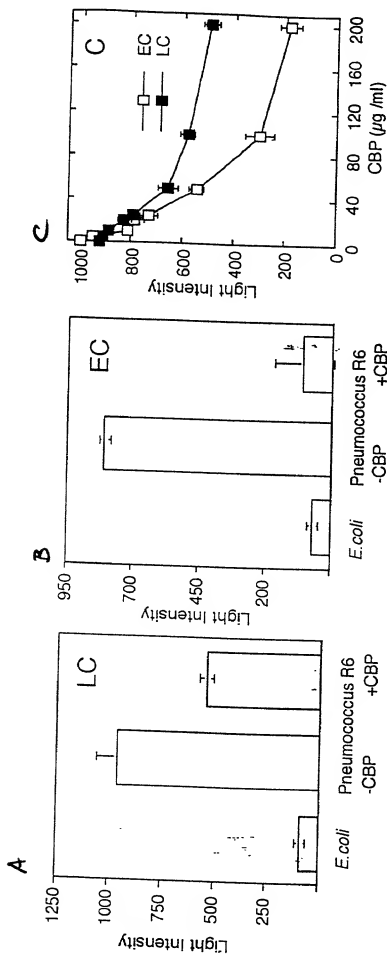
600/1/158.. (Sheet 14 of 18)

<i>S. pneumoniae</i>	1	SRGNPTLEVEVYTESGAFGRGMVPS	25
		SRGNPT+EEVYTE+GAFGR +VPS	
<i>B. subtilis</i>	15	SRGNPTVEVEVYTETGAFGRALVPS	39
<i>S. pneumoniae</i>	26	GASTGEHEAVELRDGDKSRYGGLGT	50
		GASTG ++EAVELRDGDK RY G G	
<i>B. subtilis</i>	40	GASTCQYEAVELRDGDKDRLGKGV	64
<i>S. pneumoniae</i>	51	QKAVDNNVNI IAEA IIGYDV	70
		AV + NVN I I A ++G+DV	
<i>B. subtilis</i>	65	LTAVN NVN E I I APELLGFDV	84

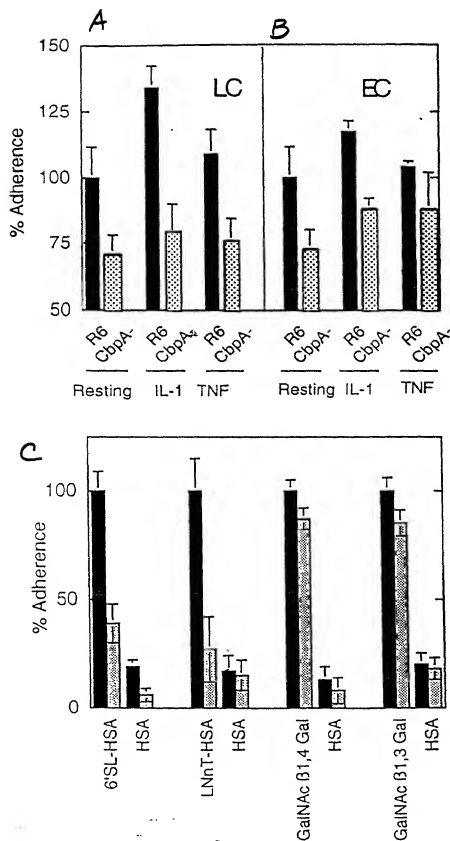
FIG. 15

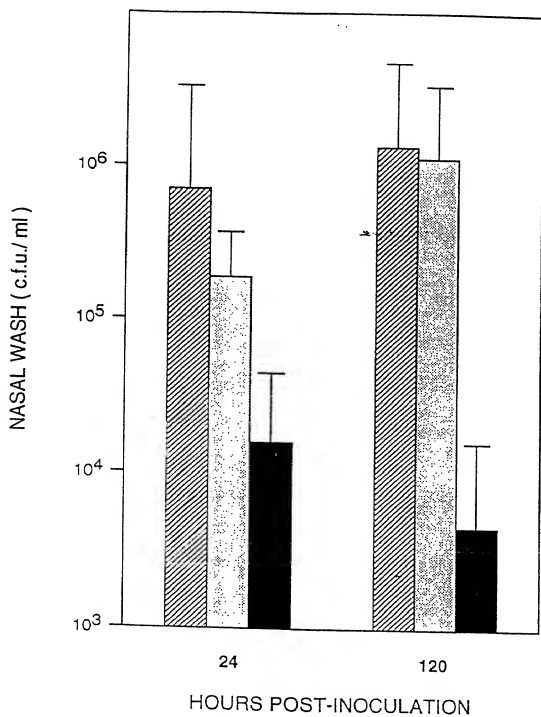


**FIG. 16**



**FIG. 17**

**FIG. 18**



**FIG. 19**